BOOK

ons		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		IT - 4368-00	
		VAT - 17470-00	
		LWF - 4368-00	
		CESS - 4370-00	
		LC - 15000-00	
		Total Add^{n} - 46176-00	

First & Final Bill

SBM No - 78/16-17

10:21 - 7-16

M.A.R. 57 (Rule 116)

Measurement Book

B 231346

Serial No.....

Name of work... construction of culverts in ward No - 10 CO ...masandra)
Vidyaranyapura Sub-division. From..... To.....

Name of Contractor of nature of Agency... Sri. K. Amit Kumar.

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No;	EE/BTP/BBMP/E-PMT/241/2015-16. Dt 26-02-2016.					
	Work code No;	010-16-000012					
	Head of Account;	P1771					
	Administrative Approval No;	BBMP/EE/BTP/AS/194/15-16 Dt 14-12-2015					
	Technical Sanction No;	BBMP/EE/BTP/TS/203/15-16 Dt 14-12-2015.					
	Address of Agency;	#84-4, 2nd floor 3rd cross. 4th main, HAL 3rd stage. Bangalore-75.					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Earth work excavation for foundation of building, Culverts water supply Sanitary line and electrical conduits either in pits or in trenches 1.5mt in depth in width in ordinary soil not exceeding 1.5mt in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m.						
	a) 9th cross Manjappa Lyt	1	6.00	1.80	1.20 =	12.96Cum	
	b) 10th " " "	1	6.20	1.80	1.20 =	13.39Cum	
	c) 3rd " " "	1	6.10	1.80	1.20 =	13.18 Cum	
	d) 9th Cross C-Ramaiya Lyt	1	6.00	1.80	1.20 =	12.96Cum	
	e) 7th Cross C-Ramaiya Lyt	1	6.00	1.80	1.20 =	12.96Cum	
	f) Ganesh temple Chamundesw -ari Lyt	1	5.90	1.80	1.20 =	12.74Cum	
	g) Seetappa Layout	1	6.10	1.80	1.20 =	13.18Cum	
	h) Muneshwara Swamy Lyt near Alayal house	1	6.10	1.80	1.20 =	13.18Cum	
	i) Kempamma Layout near prakash house	1	6.20	1.80	1.20 =	13.39Cum	

Assistant Executive Engineer
Vidyaranyapura Sub Division

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work.....

Date 1	Full description, etc, of work 2
	1) Jyyangar house Road
	K) near Ramaswamy house chamundeshwari layout.
	2) Providing and laying with OPC cement @ metal coarse aggreg concrete laid in laye foundation and pl

OOK

s		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
on of building, Culverts water supply			
s either in pits or in trenches 1.5mt			
not exceeding 1.5mt in depth including			
ts and trenches, stacking the			
excavation with lead upto 50m.			
80	1.20 =	12.96Cum	
80	1.20 =	13.39Cum	
80	1.20 =	13.18 Cum	
80	1.20 =	12.96Cum	
80	1.20 =	12.96Cum	
80	1.20 =	12.74Cum	
80	1.20 =	13.18Cum	
80	1.20 =	13.18Cum	
80	1.20 =	13.39Cum	

Executive Engineer
Sub Division

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 231347

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
j)	Jayangar Road	1	6.00	1.80	1.20 =	12.96Cum	
K)	Near Ramaswamy Road Chamundeshwari Layout.	1	5.90	1.80	1.20 =	12.74Cum	
					Total =	143.64Cum	
	Qty limited to Tender				=	142.50Cum	
	@ Rs 190.00					Rs 27086.40	
2)	Providing and laying in Position Plain Cement Concrete of mix 1:4:8 with OPC Cement @ 180Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85Cum and fine aggregates machine mixed, concrete laid in layers not exceeding 15Cms thick well compacted in foundation and plinth, including cost of all materials.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
a)		1	6.00	1.80	0.15 =	1.62 Cum	
b)		1	6.20	1.80	0.15 =	1.67 Cum	
c)		1	6.10	1.80	0.15 =	1.65 Cum	
d)		1	6.00	1.80	0.15 =	1.62 Cum	
e)		1	6.00	1.80	0.15 =	1.62 Cum	
f)		1	5.90	1.80	0.15 =	1.59 Cum	
g)		1	6.10	1.80	0.15 =	1.65 Cum	
h)		1	6.10	1.80	0.15 =	1.65 Cum	
i)		1	6.20	1.80	0.15 =	1.67 Cum	
j)		1	6.00	1.80	0.15 =	1.62 Cum	
k)		1	5.90	1.80	0.15 =	1.59 Cum	
					Total =	17.96 Cum	
					=	17.82 Cum	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Qty limited to Tender

@ Rs 5070.00 Rs 90347.40

3) providing and construction granite/trap/basalt stone masonary in foundation with cement mortar 1:6 stone hammered dressed in courses not less than 20cms high, bond stones at 2mt apart in each course

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work....

Date	Full description, etc, of work
1	2
	including cost of masonary wall
a)	
b)	
c)	
d)	
e)	
f)	
g)	

Depth 6	Contents 7	Reference to last Measurement 8
=	3.66 Sqm	
=	3.72 Sqm	
=	3.60 Sqm	
=	3.54 Sqm	
=	2.076 Sqm	
=	2.85 Sqm	
=	2.81 Sqm	
=	2.076 Sqm	
=	2.76 Sqm	
=	2.71 Sqm	
=	2.81 Sqm	
=	2.81 Sqm	
=	2.85 Sqm	
=	2.76 Sqm	
=	2.71 Sqm	
=	9.11 Sqm	
Total =	79.60 Sqm	
der =	79.09 Sqm	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 231352

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ Rs 290.00					Rs 22936.10	22930.10
8)	providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs with 20mm and down size graded granite metal, coarse aggregates @ machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level roof slabs, staircase, lintels, retaining walls including attached plasters, Column, Piers, abutments, Pillars, Posts, Staff buttresses string or lacing courses, Parapets, Coping.						
a)		1	6.00	1.80	0.23 =	2.48 Cum	
b)		1	6.20	1.80	0.23 =	2.57 Cum	
c)		1	6.10	1.80	0.23 =	2.53 Cum	

21/7

Executive Engineer
Byatarayanapura Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Checked						
d)		1	6.00	1.80	0.23 =	2.48Cum	
e)		1	6.00	1.80	0.23 =	2.48 Cum	
f)		1	5.90	1.80	0.23 =	2.44 Cum	
g)		1	6.10	1.80	0.23 =	2.53Cum	
h)		1	6.10	1.80	0.23 =	2.53Cum	
i)		1	6.20	1.80	0.23 =	2.57Cum	
j)		1	6.00	1.80	0.23 =	7.48 Cum	
k)		1	5.90	1.80	0.23 =	2.44Cum	
					Total =	27.53Cum	
						27.32Cum	
	Qty limited to Tender						
	@ Rs 6000.00					Rs 163920.00	
g)	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading etc complete as per specification						
	Qty vide Item no-01					121.18 Cum	
	@ Rs 98.00					Rs 11875.64	

Executive Engineer
Elevated Corridor Project Division
Yelahanka Zone, BBMP
Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Certificate:-
	certified that the
	and no-material
	Jadhav
	AE 18/7/16.

K

	Depth 6	Contents 7	Reference to last Measurement 8
	0.23 =	2.48 Cum	
	0.23 =	2.48 Cum	
	0.23 =	2.44 Cum	
	0.23 =	2.53 Cum	
	0.23 =	2.53 Cum	
	0.23 =	2.57 Cum	
	0.23 =	2.48 Cum	
	0.23 =	2.44 Cum	
	Total =	27.53 Cum	
	den =	27.32 Cum	
		RS 163920.00	

BR-292/23/7/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited & Admitted to Rs 869540-00

249495-00 ... By Cheque

and Rs 200145-00 ... By ...

Accts. Supdt. ... Executive Engineer

Byatarayanapura Dn. Byatarayanapura Sub Div.

BBMP

6/6/16

ET - 8696-00

VAT - 34782-00

CNF - 8696-00

CST - 870-00

LC - 16000-00

Wire - 1001-00

Total - 200145-00

Assistant Executive Engineer
Vidyaranyapura Sub Division

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3